## 02-508

## **ABSTRACT**

An interconnect for a solid oxide fuel cell includes a compliant superstructure having a first portion defining a separator plate contact zone and a second portion defining an electrode contact zone, wherein the super structure is porous. In one embodiment, the superstructure is defined by a plurality of compliant substructures provided in a first direction and a plurality of compliant substructures provided in second direction to define a woven structure.